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ABSTRACT

This handbook explains how to do Rasch measurement. The emphasis is on practice, but theoretical explanations are also provided. The Forward contains an introduction to the topic of Rasch measurement. Chapters 2, 4, 5, and 7 use a small problem to illustrate the application of Rasch measurement in detail, and methodological issues are considered in chapters 1, 5, and 6. Users of this book might approach the problem first and then explore the theory, or they might familiarize themselves with the theory before considering the practical aspects of Rasch measurement. The following chapters are included: (1) "The Measurement Model"; (2) "Item Calibration by Hand"; (3) "Item Calibration by Computer"; (4) "The Analysis of Fit"; (5) "Constructing a Variable"; (6) "Designing Tests"; (7) "Making Measures"; and (8) "Choosing a Scale." Appendixes contain three supporting tables. (Contains 45 figures, 81 tables, and 61 references.) (SLD)

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